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United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

# VETERINARY BIOLOGICAL PRODUCTS

Licensees and Permittees  
February 1997

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## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fraction brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS  
Center for Veterinary Biologics  
Licensing and Policy Development  
4700 River Road, Unit 148  
Riverdale, Maryland 20737

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## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A M BIOTECHNIQUES INC	292
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AGDIA INC.	369
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52
ALPHARMA NW INC.	285
AMBICO, INC.	281
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN EMBRYO SYSTEMS	315
AMERICAN HOME PRODUCTS CORPORATION	112 112B
AMERICAN SWINE PRODUCTS	315
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52
AQUILA BIOPHARMACEUTICALS, INC.	317
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BAYER CORP	52
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-TRENDS INTERNATIONAL, INC.	375
BIO-VAC LABORATORIES, INC.	307
BIOCOR, INC.	307

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIOMUNE CO.	368
BIOVET, INC.	280
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
BRINTON LABORATORIES INC.	343
CAMBRIDGE POULTRY LABORATORIES, INC.	307
CARRINGTON LABORATORIES, INC.	384
CAVL, INC.	364
CENTER LABORATORIES	259
CENTRAL BIOLOGICS INC.	334
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
CHARLES RIVER PARTNERS L.P.	344
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELBAY RESEARCH CORPORATION	52
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGNON CORPORATION	411
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH, INC.	213
EM INDUSTRIES, INCORPORATED	259
EMPIRE VETERINARY COMPANY	188

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
EUDAEMONIC CORPORATION	385
FORT DODGE LABORATORIES, INC.	112 112B
FRANKLIN LABORATORIES, INC.	112 112B
GLATT AIR TECHNIQUES, INC.	406
GRAND LABORATORIES, INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HOLLISTER-STIER	52A
HTI BIO-PRODUCTS, INC.	398
HYGIEIA BIOLOGICAL LABORATORIES	407
IATRIC CORPORATION	321
IDETEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH BIOLOGICS, INC.	480
IMMUCELL CORPORATION	327
IMMUNO-DYNAMICS, INC.	379
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET AMERICA INC. (PERMITTEE)	286A
INTERVET, INC.	286



ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323
KAMAR MARKETING GROUP, INC.	327
KEEVET LABORATORIES, INC.	280
KESTREL, INC.	415
KIRKEGAARD & PERRY LABS, INC.	350
LA BELLE ASSOCIATES, INC.	396 396A
LABORATORY ANIMAL BREEDERS&SERVICES, INC	378
LAKE IMMUNOGENICS, INC.	318
LANGFORD LABORATORIES, INC. (PERMITTEE)	362
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT VETERINARY, INC.	107 226 311
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
METROPOLITAN MEDICAL COMPANY	188
MICHIGAN DEPT OF PUBLIC HEALTH	308
MICROBIOLOGICAL ASSOCIATES INC.	299
MILES LABORATORIES, INC.	52A
MVP LABORATORIES, INC.	301
NATUR'S WAY COMPANY	404 404A
NELCO LABORATORIES INC.	359
NOBL LABORATORIES INC.	319
OREGON FREEZE DRY	409
ORGANON TEKNIKA CORPORATION	293 293B
OXFORD VETERINARY LABORATORIES, INC.	307

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PET HEALTH, INCORPORATED	312
PFIZER ANIMAL HEALTH	189 225
PFIZER INC.	189 225
PHL ASSOCIATES, INC. DBA	357
POULTRY HEALTH LABORATORIES	357
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROFESSIONAL VACCINE CORPORATION	165A
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC.	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A
QUAD FIVE	366
REMEL LIMITED PARTNERSHIP	376
RESEARCH BIOGENETICS INC.	346
RHONE MERIEUX, AH, INC.	243A
RHONE MERIEUX, INC.	243A 279 298 298A
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	243 279
SERA, INC.	328
SOLVAY ANIMAL HEALTH, INC.	195 195A
SPAFAS, INC	344
SWINE HEALTH LABORATORIES	357
SYNBIOTICS CORPORATION	312
SYNTROVET INCORPORATED	314
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
TEXSON LABORATORIES	315
TRI BIO LABORATORIES, INC.	275 275A
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETOQUINOL U.S.A., INC.	302
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WILLMAR POULTRY COMPANY	365
WYETH INTERNATIONAL LIMITED	112B
WYETH VETERINARY PRODUCTS, INC.	112B
WYETH-AYERST INTERNATIONAL, INC.	112



# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
 BAYER CORP	 52
SUBSIDIARIES: DELBAY RESEARCH CORPORATION	
DIVISIONS: AGRICULTURE DIVISION	
ANIMAL HEALTH PRODUCTS	
MAIL: BAYER CORPORATION	
AG DIVISION, AN HEALTH	
12707 WEST 63RD STREET	
SHAWNEE MISSION, KS 66201	
 MILES LABORATORIES, INC.	 52A
DIVISIONS: HOLLISTER-STIER	
MAIL: HOLLISTER-STIER	
DIV OF MILES LABORATORIES INC	
P.O. BOX 3145	
SPOKANE, WA 99101-3153	
 MALLINCKRODT VETERINARY, INC.	 107
MAIL: MALLINCKRODT VETERINARY INC.	
421 EAST HAWLEY STREET	
MUNDELEIN, IL	
 AMERICAN HOME PRODUCTS CORPORATION	 112
SUBSIDIARIES: AVECO COMPANY, INC.	
WYETH-AYERST INTERNATIONAL, INC.	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET NW	
P.O. BOX 518	
FORT DODGE, IA 50501	
 AMERICAN HOME PRODUCTS CORPORATION	 112B
SUBSIDIARIES: FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL: WYETH LABORATORIES, INC.	
WASP & BIDDLE STREETS	
MARIETTA, PA 17547	
 BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	 124
DIVISIONS: BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM ANIMAL HLTH	
2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MO 64502	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION MAIL: SCHERING-PLOUGH ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	
COLORADO SERUM COMPANY	188
SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	
PFIZER INC.	189
DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	
SOLVAY ANIMAL HEALTH, INC.	195
MAIL: SOLVAY ANIMAL HEALTH, INC. 1201 NORTHLAND DRIVE MENDOTA HEIGHTS, MN 55120-1149	
SOLVAY ANIMAL HEALTH, INC.	195A
MAIL: SOLVAY ANIMAL HEALTH, INC. 1201 NORTHLAND DRIVE MENDOTA HEIGHTS, MN 55120-1149	
IMMUNOGENETICS, INC.	196
DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	
DIAMOND ANIMAL HEALTH, INC.	213
MAIL: DIAMOND ANIMAL HEALTH, INC. 2538 S.E. 43RD STREET DES MOINES, IA 50317	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

PFIZER INC.	225
DIVISIONS: PFIZER ANIMAL HEALTH	
MAIL: PFIZER ANIMAL HEALTH	
EAST LINCOLN ROAD	
P.O. BOX 221	
WHITE HALL, IL 62092	
MALLINCKRODT VETERINARY, INC.	226
MAIL: MALLINCKRODT VETERINARY, INC.	
P.O. BOX 537	
MILLSBORO, DE 19966	
MAINE BIOLOGICAL LABORATORIES, INC.	240
MAIL: MAINE BIOLOGICAL LABORATORIES	
P.O. BOX 255	
WATERTVILLE, ME 04903-0255	
SELECT LABORATORIES, INC.	243
MAIL: SELECT LABORATORIES, INC.	
P.O. BOX 6	
BERLIN, MD 21811	
RHONE MERIEUX, INC.	243A
SUBSIDIARIES: RHONE MERIEUX, AH, INC.	
MAIL: RHONE MERIEUX AH, INC.	
P.O. BOX 15627	
LENEXA, KS 66285-5627	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC.	
2826 LATHAM DRIVE	
MADISON, WI 53713	
EM INDUSTRIES, INCORPORATED	259
DIVISIONS: CENTER LABORATORIES	
MAIL: CENTER LABORATORIES	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP	
P.O. BOX 217	
EASTPORT, NY 11941	
TRI BIO LABORATORIES, INC.	275
MAIL: TRI BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16803	
TRI BIO LABORATORIES, INC.	275A
MAIL: TRI BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16803	



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
RHONE MERIEUX, INC.	279
SUBSIDIARIES: SELECT LABORATORIES, INC.	
MAIL: SELECT LABORATORIES INC.	
PO BOX 2497	
GAINESVILLE, GA 30503	
KEEVET LABORATORIES, INC.	280
SUBSIDIARIES: BIOVET, INC.	
MAIL: KEEVET LABORATORIES, INC.	
P.O. BOX 1706	
ANNISTON, AL 36202	
AMBICO, INC.	281
MAIL: AMBICO, INC.	
902 SUGAR GROVE AVENUE	
DALLAS CENTER, IA 50063	
ALPHARMA NW INC.	285
MAIL: ALPHARMA NW INC.	
1720 130TH AVENUE NORTH EAST	
BELLEVUE, WA 98005-2203	
INTERVET, INC.	286
MAIL: INTERVET, INC.	
P.O. BOX 318	
405 STATE STREET	
MILLSBORO, DE 19966	
INTERVET AMERICA INC. (PERMITTEE)	286A
MAIL: INTERVET AMERICA INC.	
P.O. BOX 318	
OLD LANDING ROAD	
MILLSBORO, DE 19966	
CONNAUGHT LABORATORIES, INC.	287
MAIL: CONNAUGHT LABORATORIES, INC.	
P.O. BOX 187	
SWIFTWATER, PA 18370	
VETREPHARM RESEARCH INC.	289
MAIL: VETREPHARM RESEARCH INC.	
119 ROWE ROAD	
ATHENS, GA 30601	
TEXAS VET LAB INC	290
SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC.	
MAIL: TEXAS VET LAB INC	
1702 NORTH BELL STREET	
SAN ANGELO, TX 76903	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

A M BIOTECHNIQUES INC	292
MAIL: A M BIOTECHNIQUES INC	
P. O. BOX 873	
BELTON, TX 76513	
ORGANON TEKNIKA CORPORATION	293
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
ORGANON TEKNIKA CORPORATION	293B
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
GREER LABORATORIES, INC.	294
MAIL: GREER LABORATORIES, INC.	
P.O. BOX 800	
LENOIR, NC 28645-0800	
GREENBRIAR VETERINARY SERVICES, INC	297
MAIL: G.V.S. INC	
6040 DUBLIN ROAD	
DELAWARE, OH 43015	
RHONE MERIEUX, INC.	298
MAIL: RHONE MERIEUX LABORATORIES, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
RHONE MERIEUX, INC.	298A
MAIL: RHONE MERIEUX, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
MICROBIOLOGICAL ASSOCIATES INC.	299
MAIL: MICROBIOLOGICAL ASSOCIATES INC.	
5221 RIVER ROAD	
BETHESDA, MD 20816	
MVP LABORATORIES, INC.	301
MAIL: MVP LABORATORIES, INC.	
5404 MILLER AVE.	
RALSTON, NE 68127	
VETOQUINOL U.S.A., INC.	302
DIVISIONS: IMMUNOVET INC.	
MAIL: VETOQUINOL U.S.A., INC.	
5910-G BRECKENRIDGE PARKWAY	
TAMPA, FL 33610	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

GRAND LABORATORIES, INC.	303
SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	
BIO-VAC LABORATORIES, INC.	307
SUBSIDIARIES: OXFORD VETERINARY LABORATORIES, INC. CAMBRIDGE POULTRY LABORATORIES, INC. BIOCOR, INC. MAIL: OXFORD VETERINARY LABORATORIES P.O. BOX 775 WORTHINGTON, MN 56187	
MICHIGAN DEPT OF PUBLIC HEALTH	308
MAIL: MICHIGAN DEPT OF PUBLIC HEALTH 3500 N. LOGAN STREET P O BOX 30035 LANSING, MI 48909	
MALLINCKRODT VETERINARY, INC.	311
MAIL: MALLINCKRODT VETERINARY, INC. 421 EAST HAWLEY STREET MUNDELEIN, IL 60060	
SYNBIOTICS CORPORATION	312
DIVISIONS: PET HEALTH, INCORPORATED MAIL: SYNBIOTICS CORPORATION 16420 VIA ESPRILLO SAN DIEGO CA 92127	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092	
SYNTROVET INCORPORATED	314
MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	



NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AMERICAN ANIMAL HEALTH INC. DIVISIONS: TEXSON LABORATORIES AMERICAN EMBRYO SYSTEMS AMERICAN SWINE PRODUCTS MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	315
AQUILA BIOPHARMACEUTICALS, INC. MAIL: AQUILA BIOPHARMACEUTICALS, INC. 365 PLANTATION STREET WORCESTER, MA 01605	317
LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	318
NOBL LABORATORIES INC. MAIL: NOBL LABORATORIES INC. 1568 NORTH MAIN AVENUE P.O. BOX 59 SIOUX CENTER, IA 51250-0059	319
VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	320
IATRIC CORPORATION MAIL: IATRIC CORPORATION 2330 SOUTH INDUSTRIAL PARK AVE TEMPE, AZ 85282	321
KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	323
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
IMMUCELL CORPORATION DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CENTRAL BIOMEDIA, INC.	328
SUBSIDIARIES: SERA, INC.	
MAIL: SERA, INC.	
P. O. BOX 15866	
SHAWNEE MISSION, KS	66285-5866
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC.	
1491 ENERGY PARK DRIVE	
ST. PAUL, MN	55108
BINAX, INC.	330
MAIL: BINAX, INC.	
217 READ STREET	
PORTLAND, ME	04103
BALLISTIVET, INC.	331
MAIL: BALLISTIVET, INC.	
8990 SPRINGBROOK DRIVE	
SUITE 130	
MINNEAPOLIS, MN	55433
VMRD, INC.	332
MAIL: VMRD, INC.	
P.O. BOX 502	
PULLMAN, WA	99163
CENTRAL BIOLOGICS INC.	334
MAIL: CENTRAL BIOLOGICS INC.	
5100 HUNTINGWOOD DRIVE	
RALEIGH, NC	27606
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN	
BOX 299 RT 3	
BUHL, ID	83316
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY	
4890 VAN GORDON ST.	
SUITE 101	
WHEAT RIDGE, CO	80033
ARKO LABORATORIES LTD.	337
MAIL: ARKO LABORATORIES LTD.	
BOX 400	
JEWELL, IA	50130
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA	19081

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
PROTEIN TECHNOLOGY, INC. MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE) MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	341A
BRINTON LABORATORIES INC. MAIL: BRINTON LABORATORIES INC. P.O. BOX 266 WILLMAR, MN 56201	343
CHARLES RIVER - WILMINGTON PARTNERS L.P. SUBSIDIARIES: SPAFAS, INC DIVISIONS: CHARLES RIVER PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344
CHARLES RIVER - WILMINGTON PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344A
IMMVAC, INC. MAIL: IMMVAC, INC. 6080 BASS LANE COLUMBIA, MO 65201	345
RESEARCH BIOGENETICS INC. MAIL: RESEARCH BIOGENETICS INC. P.O. BOX 764 100 SOUTH PECAN STREET BASTROP, TX 78602	346
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	347
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
LANGFORD LABORATORIES, INC. (PERMITTEE) MAIL: LANGFORD LABORATORIES, INC. 800 5TH STREET, NW P. O. BOX 518 FORT DODGE, IA 50501	362
CUPREM, INC. SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	363
CAVL, INC. MAIL: CAVL, INC. RT 7 BOX 594 AMARILLO, TX 79118	364
WILLMAR POULTRY COMPANY MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	365

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
QUAD FIVE MAIL: QUAD FIVE BOX 69 RYEGATE, MT 59074	366
BIOMUNE CO. MAIL: BIOMUNE CO. 8906 ROSEHILL ROAD LENEXA, KS 66215	368
AGDIA INC. MAIL: AGDIA INC. 30380 COUNTRY RD. 6 ELKHART, IN 46514	369
PROCOR TECHNOLOGIES MAIL: PROCOR TECHNOLOGIES 4001 LEXINGTON AVENUE NORTH ARDEN HILLS, MN 55126	370
VETECH LABS OF BUFFALO, INC. (PERMITTEE) MAIL: VETECH LABORATORIES OF BUFFALO 100 SONWIL DRIVE BUFFALO, NY 14225	374
BIO-TRENDS INTERNATIONAL, INC. MAIL: BIO-TRENDS INTERNATIONAL, INC. 2510 BOATMAN AVE. W. SACRAMENTO, CA 95691	375
REMEL LIMITED PARTNERSHIP MAIL: REMEL LIMITED PARTNERSHIP 3351 WRIGHTSBORO ROAD, SUITE 502 AUGUSTA, GA 30909	376
LABORATORY ANIMAL BREEDERS&SERVICES, INC MAIL: LAB. ANIMAL BREEDERS & SERVICES HIGHWAY 174 P.O. BOX 557 YEMASSEE, SC 29945	378
IMMUNO-DYNAMICS, INC. MAIL: IMMUNO-DYNAMICS, INC. P.O. BOX 544 PERRY, IA 50220	379
GULL LABORATORIES, INC. MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117	382

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 168128 IRVING, TX 75016-8128	384
EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	385
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524	395
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 501 SOUTH PARALLEL AVENUE RIPON, CA 95366	396
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 4040 BAKERVIEW SPUR BELLINGHAM, WA 98226	396A
HTI BIO-PRODUCTS, INC. MAIL: HTI BIO-PRODUCTS, INC. P.O. BOX 1319 RAMONA, CA 92065	398
CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P.O. BOX 519 WEST 2ND AVE. AFTON, WY 83110	400
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P.O. BOX 72 OAKLAND, NE 68045	404

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
NATUR'S WAY COMPANY	404A
MAIL: NATUR'S WAY COMPANY	
P. O. BOX 72	
OAKLAND, NE 68045	
GLATT AIR TECHNIQUES, INC.	406
MAIL: GLATT AIR TECHNIQUES, INC.	
20 SPEAR ROAD	
RAMSEY, NEW JERSEY 07446	
HYGIEIA BIOLOGICAL LABORATORIES	407
MAIL: HYGIEIA BIOLOGICAL LABORATORIES	
P.O. BOX 8300	
WOODLAND, CA 95695	
OREGON FREEZE DRY	409
MAIL: OREGON FREEZE DRY	
PO BOX 1048	
ALBANY, OR 97321	
DIAGNON CORPORATION	411
MAIL: DIAGNON CORPRORATION	
9600 MEDICAL CENTER DRIVE	
ROCKVILLE, MD 20850	
KESTREL, INC.	415
MAIL: KESTREL, INC.	
3350 ASHWORTH ROAD	
WAUKEE, IA 50263	
IMMUNOMED CORPORATION	421
MAIL: IMMUNOMED CORPORATION	
11467 WEST I-70	
FRONTAGE ROAD NORTH	
WHEAT RIDGE, CO 80033	
IMMTECH BIOLOGICS, INC.	480
MAIL: IMMTECH BIOLOGICS, INC.	
8600 WEST 239TH STREET	
BUCYRUS, KS 66013	



## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>ANAPLASMOSIS VACCINE</u>							
1005.50	KILLED	107	112	165A	329		
<u>ANTHRAX SPORE VACCINE</u>							
1011.00	LIVE CULTURE	52	107	188			
<u>AUTOGENOUS VACCINE</u>							
1015.00		196 334	275 368	285 480	303	307	
1015.10	KILLED VIRUS	240	275	286	365	368	
1015.20	KILLED VIRUS	112	213	245	303	319	
1015.50	KILLED VIRUS	245	303				
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>							
1051.11	LIVE VIRUS	165A 275	195 279	196 286	226	243	
1055.10	KILLED VIRUS	240					
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>							
10M1.10	LIVE VIRUS	165A 275	195 279	196 286	226	243	
10M1.11	LIVE VIRUS	286					
<u>AVIAN INFLUENZA VACCINE</u>							
1057.10	KILLED VIRUS	240*					
<u>AVIAN PARAMYXOVIRUS VACCINE</u>							
10C5.10	TYPE 3,KILLED VIRUS	240					
10C5.11	TYPE 1,KILLED VIRUS	240					

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AVIAN REOVIRUS VACCINE</u>						
1045.00	KILLED VIRUS	195	196	240	286	
1045.01	KILLED VIRUS	196	368			
1045.02	KILLED VIRUS	368				
1045.1V	KILLED VIRUS	368				
1045.20	KILLED VIRUS	298				
<u>BLUETONGUE VACCINE</u>						
1061.00	MODIFIED LIVE VIRUS	188				
<u>BORDETELLA AVIUM VACCINE</u>						
1021.00	AVIRULENT LIVE CULTURE	165A				
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>						
1081.00	AVIRULENT LIVE CULTURE	112	301	303	355	
1081.01	AVIRULENT LIVE CULTURE	303				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
10A8.00	AVIRULENT LIVE CULTURE	303				
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.00	MODIFIED LIVE VIRUS	213				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1091.20	MODIFIED LIVE VIRUS	189	213	225		
1091.2B	MODIFIED LIVE VIRUS	331				
1095.20	KILLED VIRUS	112	124	243A	303	307
1095.21	KILLED VIRUS	124				
1095.22	KILLED VIRUS	124				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>BOVINE RHINOTRACHEITIS VACCINE</u>							
1101.00	MODIFIED LIVE VIRUS	188	213				
1101.01	MODIFIED LIVE VIRUS	107					
1101.20	MODIFIED LIVE VIRUS	52 307	107	189	243A	298	
1105.20	KILLED VIRUS	213					
1105.R0	KILLED VIRUS	314					
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>							
1121.00	MODIFIED LIVE VIRUS	188	213				
1121.20	MODIFIED LIVE VIRUS	107 307	124 362	189	243A	298	
1121.21	MODIFIED LIVE VIRUS	107	189	225	331		
1121.22	MODIFIED LIVE VIRUS	189					
1121.31	MODIFIED LIVE VIRUS	52	107				
1125.20	KILLED VIRUS	112					
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>							
1071.00	MODIFIED LIVE VIRUS	213					
1071.20	MODIFIED LIVE VIRUS	189					
1071.21	MODIFIED LIVE VIRUS	189					
1071.2B	MODIFIED LIVE VIRUS	331					
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>							
11B1.20	MODIFIED LIVE VIRUS	189					
11B5.20	KILLED VIRUS	243A					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>							
1151.00	MODIFIED LIVE VIRUS	52	188	213			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1151.20	MODIFIED LIVE VIRUS	107	189	243A	298	307
1155.20	KILLED VIRUS	112	243A	303	307	
1155.30	KILLED VIRUS	213				
1156.20	MODIFIED LIVE & KILLED VIRUS	243A				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE

1171.00	MODIFIED LIVE VIRUS	112	188	213		
1171.20	MODIFIED LIVE VIRUS	107	189	225	243A	298
		307	331			
1171.21	MODIFIED LIVE VIRUS	107				
1171.30	MODIFIED LIVE VIRUS	52	124			
1175.20	KILLED VIRUS	112	124	243A	303	307
1175.21	KILLED VIRUS	112	189			
1177.20	MODIFIED LIVE & KILLED VIRUS	243A				
1177.21	MODIFIED LIVE & KILLED VIRUS	189				
1179.20	MODIFIED LIVE & KILLED VIRUS	243A				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE

1181.00	MODIFIED LIVE VIRUS	112				
1181.20	MODIFIED LIVE VIRUS	189	225			
1181.2B	MODIFIED LIVE VIRUS	331				
1181.30	MODIFIED LIVE VIRUS	213				
1185.20	KILLED VIRUS	112	124	165A	243A	303
		307				
1185.21	KILLED VIRUS	112				
1187.20	MODIFIED LIVE & KILLED VIRUS	124	243A	307		
1187.21	MODIFIED LIVE & KILLED VIRUS	189	243A			
1187.22	MODIFIED LIVE & KILLED VIRUS	243A				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	307				
1189.21	MODIFIED LIVE & KILLED VIRUS	243A				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11A1.20	MODIFIED LIVE VIRUS	189				
11A1.30	MODIFIED LIVE VIRUS	213				
11A5.20	KILLED VIRUS	243A				
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>						
1931.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	107	243A			
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	112	124	243A	303	307
1205.21	KILLED VIRUS	189				
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
12A5.20	KILLED VIRUS	112	243A	303	307	
12A9.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>BRONCHITIS VACCINE</u>						
1231.10	FLORIDA TYPE, LIVE VIRUS	196				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1231.11	MASS TYPE,LIVE VIRUS	195	196	275A	286	
1231.12	MASS TYPE,LIVE VIRUS	195 286	196	226	240	243
1231.13	MASS & ARK TYPES,LIVE VIRUS	195	196	240		
1231.14	MASS & CONN TYPES,LIVE VIRUS	195	240	243		
1231.15	CONN TYPE,LIVE VIRUS	240	286			
1231.16	MASS TYPE,LIVE VIRUS	240				
1231.18	MASS TYPE,LIVE VIRUS	196	226	243	286	
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.1D	DELAWARE TYPE,MODIFIED LIVE VIRUS	226				
1231.20	ARK TYPE,LIVE VIRUS	226	240	243	279	286
1231.21	ARK TYPE,LIVE VIRUS	279	286			
1231.A1	MASS TYPE,LIVE VIRUS	226				
1232.10	MASS TYPE,LIVE VIRUS	196	279			
1232.15	MASS TYPE,LIVE VIRUS	279				
1233.10	MASS TYPE,LIVE VIRUS	279				
1235.10	MASS TYPE,KILLED VIRUS	196	286	368		
1235.11	CALIFORNIA TYPE,KILLED VIRUS	368				
1235.15	MASS & ARK TYPES,KILLED VIRUS	240				
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>						
12F1.42	LIVE VIRUS,MASS TYPE	279				
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>						
12E5.4A	MASS & ARK TYPES,STANDARD & VARIANT, KILLED VIRUS	240				
<u>BRUCELLA ABORTUS VACCINE</u>						
1251.00	STRAIN 19,LIVE CULTURE	107				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
1251.01	STRAIN 19,LIVE CULTURE	188					
1251.02	STRAIN 19,LIVE CULTURE,REDUCED DOSE	107	188				
1261.00	STRAIN RB-51,LIVE CULTURE	188					
<u>BURSAL DISEASE VACCINE</u>							
1271.00	LIVE VIRUS	165A 280	195 334	196 368	275A	279	
1271.01	LIVE VIRUS	196	275A				
1271.02	LIVE VIRUS	196	275A				
1271.04	LIVE VIRUS	280	368				
1271.0A	LIVE VIRUS	243	279				
1271.10	LIVE VIRUS	165A	195	226	243	279	
1271.12	LIVE VIRUS	226	243	279	286		
1271.13	LIVE VIRUS,CELL ASSOCIATED	279					
1271.40	LIVE VIRUS	165A					
1272.00	LIVE VIRUS	279					
1275.00	KILLED VIRUS	195	196	240	275A	286	
1275.01	KILLED VIRUS	195					
1275.10	KILLED VIRUS	196	286				
1275.20	KILLED VIRUS	286					
12A5.00	KILLED VIRUS,VARIANT STRAIN	286					
12B1.00	LIVE VIRUS,STANDARD & VARIANT	279	286				
12B1.01	LIVE VIRUS,STANDARD & VARIANT	279					
12B5.40	KILLED VIRUS,STANDARD & VARIANT	195 334	196 368	226	240	286	
12B5.41	STANDARD & VARIANT,KILLED VIRUS	286					
12B5.4A	KILLED VIRUS,STANDARD & VARIANT	240					
12L1.00	LIVE VIRUS,VARIANT STRAIN	286					

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
12L5.00	LIVE VIRUS,VARIANT	226	
	<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>		
1282.00	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	196	
1282.50	LIVE VIRUS,VARIANT STRAIN, LIVE TURKEY HERPESVIRUS	286	
1288.42	SEROTYPE 3,LIVE VIRUS	279	
1288.43	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	279	
1288.44	LIVE VIRUS,SEROTYPES 2&3	196	279
12C2.50	LIVE VIRUS,VARIANT STRAIN, LIVE CHICKEN & TURKEY HERPESVIRUS	286	
12C2.51	LIVE VIRUS,VARIANT STRAIN, LIVE CHICKEN & TURKEY HERPESVIRUS	286	
12C2.52	VARIANT STRAIN,SEROTYPES 2&3,LIVE VIRUS	286	
12C8.40	LIVE VIRUS,SEROTYPE 3	279	
12C8.41	SEROTYPES 2&3,LIVE VIRUS	279	
1A82.00	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	275A
1A82.01	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL FREE	195	275A
1A82.0A	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	
1A88.4F	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195	
1A88.4L	SEROTYPE 3,LIVE VIRUS	275A	
1B82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195	
1B82.30	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195	
1B83.30	LIVE VIRUS,LIVE CHICKEN HERPESVIRUS	195	



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1C82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	275A				
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>					
12G1.60	B1 TYPE,B1 STRAIN	279				
12G5.10	KILLED VIRUS	195	286			
12G5.11	KILLED VIRUS	195	286			
12G5.13	KILLED VIRUS	195				
12G5.40	KILLED VIRUS	195	196	240	275A	286
12G5.41	KILLED VIRUS,STANDARD & VARIANT	196 368	226	240	286	334
12G5.42	STANDARD & VARIANT,KILLED VIRUS	195	286			
	<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>					
12D5.45	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240	334			
12H1.4M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12H1.4N	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	279				
12H1.67	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12J1.41	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12J5.40	MASS TYPE,KILLED VIRUS	195	196	286		
12J5.41	MASS TYPE,KILLED VIRUS	195				
12J5.42	MASS TYPE,KILLED VIRUS	195				
12J5.60	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	226	286	368	
12J5.61	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	286				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE</u>						
12M5.00	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	286	368		
12M5.01	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	286	368			
12M5.10	KILLED VIRUS	286				
12M5.11	MASS TYPE,KILLED VIRUS	286				
12M5.40	KILLED VIRUS	195				
12M5.41	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240	334			
12M5.90	MASS TYPE KILLED VIRUS	195				
12M5.91	MASS TYPE,KILLED VIRUS	195				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.40	KILLED VIRUS,STANDARD & VARIANT	196	240	286	334	368
12P5.41	STANDARD & VARIANT,KILLED VIRUS	286				
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>						
12D5.00	STANDARD & VARIANT,KILLED VIRUS	196	240	286	368	
12D5.01	KILLED VIRUS,STANDARD & VARIANT	240	334	368		
12D5.30	STANDARD & VARIANT,KILLED VIRUS	286				
12D5.40	KILLED VIRUS,STANDARD & VARIANT	195				
12D5.41	VARIANT,KILLED VIRUS	196				
12D5.43	STANDARD,KILLED VIRUS	195				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	112				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	307				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	112 307	189	195	286	292
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>						
14R1.20	MODIFIED LIVE VIRUS	298				
14R7.20	MODIFIED LIVE & KILLED VIRUS	112	189	307		
14R7.21	MODIFIED LIVE & KILLED VIRUS	112				
<u>CANINE DISTEMPER VACCINE</u>						
1301.00	MODIFIED LIVE VIRUS	195	195A			
1301.20	MODIFIED LIVE VIRUS	195	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>						
13A1.20	MODIFIED LIVE VIRUS	112	189			
13A1.30	MODIFIED LIVE VIRUS	195	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
1491.20	MODIFIED LIVE VIRUS	298				
1599.20	MODIFIED LIVE & KILLED VIRUS	112	189	195	307	
1599.21	MODIFIED LIVE & KILLED VIRUS	112	195			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
1377.20	MODIFIED LIVE & KILLED VIRUS	307				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>							
1341.20	MODIFIED LIVE VIRUS	189					
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>							
13C1.20	MODIFIED LIVE VIRUS	107	112	189	298		
13C1.30	MODIFIED LIVE VIRUS	195	195A				
13C1.40	MODIFIED LIVE & KILLED VIRUS	307					
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>							
13D1.20	MODIFIED LIVE VIRUS	112 298	189	195	195A	286	
13D1.21	MODIFIED LIVE VIRUS	112	189	195			
13D1.22	MODIFIED LIVE VIRUS	189					
13D1.30	MODIFIED LIVE VIRUS	195A					
13D1.31	MODIFIED LIVE VIRUS	195	195A				
13D8.30	MODIFIED LIVE VIRUS	298					
13D9.20	MODIFIED LIVE & KILLED VIRUS	107	307				
13D9.30	MODIFIED LIVE & KILLED VIRUS	195A					
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>							
1331.30	MODIFIED LIVE VIRUS	286					
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>							
1311.20	MODIFIED LIVE VIRUS	243A	307				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>							
1381.20	MODIFIED LIVE VIRUS	124 307	213	225	243A	298	
1381.21	MODIFIED LIVE VIRUS	124					



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1401.20	MODIFIED LIVE VIRUS	213	225	
<u>CANINE DISTEMPER-MEASLES VACCINE</u>				
1351.20	MODIFIED LIVE VIRUS	189		
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>				
13P1.20	MODIFIED LIVE VIRUS	286		
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>				
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	112	165A	
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A	286
14M1.21	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124		
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
1441.20	MODIFIED LIVE VIRUS	195		
<u>CHLAMYDIA PSITTACI VACCINE</u>				
1581.20	MODIFIED LIVE CHLAMYDIA	195	195A	
1585.20	KILLED CHLAMYDIA	112		
<u>COCCIDIOSIS VACCINE</u>				
1431.50	LIVE OOCYSTS	226	374	
1431.51	LIVE OOCYSTS	226		
1431.55	LIVE OOCYSTS,CHICKEN ISOLATES	226		
1431.56	LIVE OOCYSTS	374		

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>DISTEMPER VACCINE</u>						
1471.10	MODIFIED LIVE VIRUS	245				
<u>DUCK VIRUS ENTERITIS VACCINE</u>						
1461.10	MODIFIED LIVE VIRUS	268				
<u>DUCK VIRUS HEPATITIS VACCINE</u>						
14B1.10	MODIFIED LIVE VIRUS	268				
14B5.10	KILLED VIRUS	268				
<u>ENCEPHALOMYELITIS VACCINE</u>						
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	188			
1475.02	EASTERN & WESTERN, KILLED VIRUS	112				
1475.22	EASTERN & WESTERN, KILLED VIRUS	112				
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107				
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195			
<u>ENCEPHALOMYOCARDITIS VACCINE</u>						
1495.20	KILLED VIRUS	307				
<u>EQUINE ARTERITIS VACCINE</u>						
1531.20	MODIFIED LIVE VIRUS	112				
<u>EQUINE INFLUENZA VACCINE</u>						
1505.10	KILLED VIRUS	195	287			
1505.20	KILLED VIRUS	52	107	112	189	195
		195A				
1505.21	KILLED VIRUS	112				
1505.22	KILLED VIRUS	112				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>					
1521.20	MODIFIED LIVE VIRUS	189			
1525.20	KILLED VIRUS	52	112	195	
1525.21	KILLED VIRUS	52	112		
1525.22	KILLED VIRUS	112			
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>					
1515.20	KILLED VIRUS	52	112	195	
1515.21	KILLED VIRUS	112			
1515.22	KILLED VIRUS	112			
1515.23	KILLED VIRUS	112			
1515.24	KILLED VIRUS	112			
1518.20	MODIFIED LIVE & KILLED VIRUS	189			
<u>EQUINE ROTAVIRUS VACCINE</u>					
1E15.20	KILLED VIRUS	112*			
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>					
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337
1541.01	LIVE CHICKEN & TURKEY	307	337		
1541.02	AVIRULENT LIVE CULTURE	337			
1541.03	AVIRULENT LIVE CULTURE	337			
<u>ESCHERICHIA COLI VACCINE</u>					
1551.00	AVIRULENT LIVE CULTURE,AVIAN ISOLATES	165A			
1551.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A			
<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>					
15A1.20	MODIFIED LIVE VIRUS	189			

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE LEUKEMIA VACCINE</u>						
1555.20	KILLED VIRUS	52 213	112 298	189 375	195	195A
1555.21	KILLED VIRUS	112	189	213		
1555.R0	SUBUNIT	107				
<u>FELINE LEUKEMIA-RABIES VACCINE</u>						
15R5.20	KILLED VIRUS	195	195A			
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
15B5.20	KILLED VIRUS	112	213			
15B9.20	MODIFIED LIVE & KILLED VIRUS	195	195A	298	375	
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
1559.20	KILLED VIRUS & CHLAMYDIA	112				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195	195A	298	375	
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195	195A			
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	195	195A			
<u>FELINE PANLEUKOPENIA VACCINE</u>						
1561.00	MODIFIED LIVE VIRUS	286				
1561.20	MODIFIED LIVE VIRUS	195	195A	243A		
1561.21	MODIFIED LIVE VIRUS	124	213	225	298	307



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1565.20	KILLED VIRUS	107 225	189 298	195 307	195A	213
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>						
1575.20	KILLED VIRUS	107				
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>						
16C1.20	MODIFIED LIVE VIRUS	107 213	124 225	189 298	195 307	195A
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>						
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298	307			
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
16D1.20	MODIFIED LIVE VIRUS	189	195	195A	286	375
16D5.20	KILLED VIRUS	52	112	195	213	
16D7.20	MODIFIED LIVE & KILLED VIRUS	195	195A			
16D8.20	MODIFIED LIVE VIRUS	124	213	225	298	307
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	213	225	298	307
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	195	195A	298	
16E5.20	KILLED VIRUS & CHLAMYDIA	112				
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	195	195A	298		
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	195				
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298	307	375		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195	195A	298		

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195	195A			
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16T5.81	KILLED VIRUS	112				
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	195	195A	298	
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>						
16D8.21	MODIFIED LIVE VIRUS	298				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	165A 275	195 279	196 286	226	243
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				
<u>FOWL POX VACCINE</u>						
1621.00	LIVE VIRUS	165A 275A	195 279	196	240	243
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A 279	196 286	226	243	275
1621.11	LIVE VIRUS	195				
1621.15	MODIFIED LIVE VIRUS	226				
1622.00	LIVE VIRUS	279				
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>						
15E2.00	SEROTYPE 3, LIVE VIRUS	279				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>FOX ENCEPHALITIS VACCINE</u>					
1635.20	KILLED VIRUS	245				
	<u>HEMORRHAGIC ENTERITIS VACCINE</u>					
17E1.20	LIVE VIRUS	165A	275	307	337	343
17E1.21	LIVE VIRUS	334	343	365		
	<u>MARBLE SPLEEN DISEASE VACCINE</u>					
17M1.20	LIVE VIRUS	275	307			
	<u>MAREK'S DISEASE VACCINE</u>					
1631.00	SEROTYPE 2, LIVE VIRUS	195 275A	196 279	226 286	243	275
1631.01	SEROTYPE 2, LIVE VIRUS	275	279			
1631.02	LIVE CHICKEN HERPESVIRUS	195	275			
1636.00	LIVE CHICKEN HERPESVIRUS	286				
1641.00	SEROTYPE 3, LIVE VIRUS	3 275	195 275A	196 279	226 286	243
1641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	3 275A	195 279	196	243	275
1641.02	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195				
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3				
1641.0A	LIVE TURKEY HERPESVIRUS, CELL FREE	195				
1651.00	SEROTYPES 2&3, LIVE VIRUS	195	196	243	279	286
1651.01	SEROTYPES 2&3, LIVE VIRUS	196	275	275A	279	286
1651.02	LIVE CHICKEN & TURKEY HERPESVIRUS	286				
1652.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.01	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.02	LIVE CHICKEN & TURKEY HERPESVIRUS	275				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
1656.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275		
16G1.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275	
16G1.01	LIVE CHICKEN & TURKEY HERPESVIRUS	195		
16G8.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275	
16L1.00	SEROTYPE 1,LIVE VIRUS	196	275	279
16L1.01	LIVE CHICKEN & TURKEY HERPESVIRUS	196		
16L1.02	SEROTYPES 1 & 3,LIVE VIRUS	196	275	279
16M1.00	LIVE CHICKEN HERPESVIRUS	195	275	
16M2.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275		
16M3.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275		
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>				
16T1.00	SEROTYPES 2&3,MODIFIED LIVE VIRUS	279		
16T1.01	LIVE CHICKEN & TURKEY HERPESVIRUS LIVE VIRUS	286		
<u>MICROSPORUM CANIS VACCINE</u>				
1M05.00	KILLED FUNGUS	112		
<u>MINK DISTEMPER VACCINE</u>				
1451.00	MODIFIED LIVE VIRUS	165A	245	
1451.01	MODIFIED LIVE VIRUS	245		
<u>MINK DISTEMPER-ENTERITIS VACCINE</u>				
1679.30	MODIFIED LIVE & KILLED VIRUS	165A	245	
1679.31	MODIFIED LIVE & KILLED VIRUS	245		
<u>MINK ENTERITIS VACCINE</u>				
1685.20	KILLED VIRUS	245		



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
1685.21	KILLED VIRUS	245					
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>						
1751.00	LIVE CULTURE	165A	240	279	286	337	
	<u>NEWCASTLE DISEASE VACCINE</u>						
1705.10	KILLED VIRUS	195 368	196	226	275A	286	
1705.11	KILLED VIRUS	195	226	240	279		
1705.12	KILLED VIRUS	196	240	279			
1705.13	KILLED VIRUS	196					
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	165A 243	195 275A	196 279	226 286	240 298	
1711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	240					
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	165A 243	195 275A	196 286	226	240	
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	240	279	286		
1723.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	298					
1731.10	ROAKIN TYPE,LIVE VIRUS	240					
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279					
17A2.V1	VG/GA STRAIN,LIVE VIRUS	279					
	<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1745.10	KILLED VIRUS	240					
	<u>NEWCASTLE DISEASE-FOWL POX VACCINE</u>						
17C1.R0	LIVE FOWL POX VECTOR	279	314				
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>						
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196					

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	275A	279	
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	226	240	243
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	165A	195	196	243	279
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195	226	243	279	
1761.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240				
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243	279	
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	286			
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	243			
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	286				
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	243	279		
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	243				
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226				
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196				
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240				
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	195	196	240	275A	279

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	165A	195	243	279	
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	243			
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243		
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	286		
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	243			
1771.1A	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	240				
1775.10	MASS TYPE,KILLED VIRUS	165A 368	195	196	226	286
1785.10	MASS & ARK TYPES,KILLED VIRUS	240	279			
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
1791.1X	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 279	195	196	226	243
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240	279			
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
17V1.11	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>						
17P5.10	TYPE 3,KILLED VIRUS	240				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>OVINE ECTHYMA VACCINE</u>					
1821.00	LIVE VIRUS	188				
1821.50	LIVE VIRUS	52	393			
	<u>PACHECO'S DISEASE VACCINE</u>					
18C5.00	KILLED VIRUS	368				
	<u>PARAINFLUENZA 3 VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	107				
	<u>PARVOVIRUS VACCINE</u>					
18M1.20	MODIFIED LIVE VIRUS	112 243A	124 286	195A 292	213 307	225
18M1.21	MODIFIED LIVE VIRUS	112 307	189	195	195A	298
18M1.22	MODIFIED LIVE VIRUS	189	195	298		
18M1.23	MODIFIED LIVE VIRUS	189				
18M5.20	KILLED VIRUS	107	307			
18M5.21	KILLED VIRUS	189	195A			
18P5.00	KILLED VIRUS	52	124	195		
18P5.20	KILLED VIRUS	52 298	112 303	124	189	195
	<u>PASTEURELLA ANATIPESTIFER VACCINE</u>					
1811.00	AVIRULENT LIVE CULTURE	268				
	<u>PASTEURELLA HAEMOLYTICA VACCINE</u>					
1851.00	AVIRULENT LIVE CULTURE	225				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	307	323			
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	196	275	280	368
1871.02	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A 368	196	275	280	337
1871.03	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	280	337	368	
1871.04	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	286			
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A 279	196 286	226	240	243
1881.11	LIVE VIRUS	196				
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>						
19Q1.20	REPRODUCTIVE FORM,MODIFIED LIVE VIRUS	165A				
19S1.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124				
19S5.20	REPRODUCTIVE FORM,KILLED VIRUS	52				
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124				
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	281				
19E1.21		281				
19E5.20	KILLED VIRUS	165A	307			
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
19H1.20	MODIFIED LIVE VIRUS	189	281			



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
19H5.20	KILLED VIRUS	307				
19H7.20	MODIFIED LIVE & KILLED VIRUS	165A				
	<u>PSEUDORABIES VACCINE</u>					
1891.20	MODIFIED LIVE VIRUS	124	189	195		
1891.21	MODIFIED LIVE VIRUS	189				
1891.22	MODIFIED LIVE VIRUS	189				
1891.R0	MODIFIED LIVE VIRUS	307	314			
1891.R1	MODIFIED LIVE VIRUS	307				
1891.R2	MODIFIED LIVE VIRUS	307	314			
1891.R3	MODIFIED LIVE VIRUS	314				
1895.00	KILLED VIRUS	124	195			
1895.20	KILLED VIRUS	52	189	307		
1895.R0	KILLED VIRUS	314				
1895.R1	KILLED VIRUS	314				
	<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>					
1899.R0	MODIFIED LIVE & KILLED VIRUS	314				
	<u>QUAIL POX VACCINE</u>					
18E1.10	LIVE VIRUS	279	280	368		
	<u>RABIES VACCINE</u>					
1901.R0	LIVE VIRUS VACCINIA VECTORED	298*				
1905.20	KILLED VIRUS	107 286	189 298	195	195A	225
1905.21	KILLED VIRUS	107	195	195A	286	298
1905.22	KILLED VIRUS	189				
1905.24	KILLED VIRUS	189				

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1905.51	KILLED VIRUS	112	421			
1905.55	KILLED VIRUS	112	421			
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	319	337			
19A1.01	AVIRULENT LIVE CULTURE	337				
<u>SWINE INFLUENZA VACCINE</u>						
19A5.10	KILLED VIRUS	314				
<u>TENOSYNOVITIS VACCINE</u>						
1951.01	MODIFIED LIVE VIRUS	195 334	196	243	279	286
1951.02	MODIFIED LIVE VIRUS	165A	243			
1951.10	LIVE VIRUS	226	286			
1951.11	MODIFIED LIVE VIRUS	195				
1952.01	MODIFIED LIVE VIRUS	279				
1955.00	KILLED VIRUS	280	368			
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
1961.00	MODIFIED LIVE VIRUS	165A	213			
1961.20	MODIFIED LIVE VIRUS	112	195	281	303	
1965.20	KILLED VIRUS	303	307			
<u>TRICHOMONAS FOETUS VACCINE</u>						
1859.00	KILLED PROTOZOA	112				
1859.01	KILLED PROTOZOA	329				
1859.02	KILLED PROTOZOA	329				
1859.03	KILLED PROTOZOA	329				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TURKEY POX VACCINE</u>	
19G1.10	LIVE VIRUS	243
	<u>WART VACCINE</u>	
1985.50	KILLED VIRUS	52 188 213 243A 303

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		189	195	225	281	298
		301	307	315		
2657.01		307				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2105.00		225				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		165A	307	315		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>					
264A.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		307				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>	
2A74.00		165A
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		213 303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		307
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		52
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285



# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS BACTERIN</u>					
2051.00		112	188	196	213	240
		245	268	275	280	285
		290	301	303	307	315
		319	323	334	335	337
		343	355	357	364	365
		368	379	407	480	
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		243A	275			
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		189	195	307		
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2103.00		189	195			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE - ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		195	307			
2106.01		195				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2101.00		165A	189	195	298	303
		307				
2101.01		195	307			
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>					
2112.01		298				

## BACTERINS &amp; BACTERIAL EXTRACTS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2116.00		165A				
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>					
2108.00		165A	189	195		
2109.00		195	307			
	<u>BORRELIA BURGDORFERI BACTERIN</u>					
2126.00		112	195			
	<u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>					
2126.R0		298				
	<u>CAMPYLOBACTER FETUS BACTERIN</u>					
2861.00	OVINE ISOLATES	188				
2862.00		52	165A	303		
2862.10		112	188	189	303	
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>					
2119.00		188				
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>					
2122.00		303				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2863.00		52	107	124	188	303
		307				
2863.01		189	303			
2863.02		189				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2863.03		303
2863.10		112
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>	
2864.00		52
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>	
2865.00		52
	<u>CHLAMYDIA PSITTACI BACTERIN</u>	
2120.00		188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>	
2401.00		52 213
2401.01		188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2460.00		52 213
2460.01		188
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>	
2465.00		52 188
2465.01		213
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>	
2637.00		335
	<u>EHRlichia RISTICII BACTERIN</u>	
2639.00		52 112 165A 298

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2641.00		52	124	165A	188	189
		195	196	213	243A	281
		298	303	307		
2641.01		195	307			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2646.00		319				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2543.00		195				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2642.00		189	303			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196				
	<u>ESCHERICHIA COLI BACTERIN</u>					
2648.00		307	357			
2648.01		213				
2648.04		189				
2648.07		303				
2648.09		107	303			
2648.10		303				
2648.43		165A				
2648.46		196				
2648.49		243A				
2648.50		165A				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2648.51		281				
2648.52		243A				
2648.53		303				
2648.55		298				
2648.56		307				
2648.60		334				
2648.62		165A				
2648.65		303				
2648.67		301				
2648.A7		303				
26R8.44		195				
26R8.56		189				
26R8.62		195				
<u>ESCHERICHIA COLI - PASTEURELLA ANATIPESTIFER BACTERIN</u>						
2850.00		268				
<u>ESCHERICHIA COLI - PASTEURELLA HAEMOLYTICA - MULTOCIDA - SALMONELLA TYPHIMURIUM BACTERIN</u>						
2651.00		290				
<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>						
2556.00		52				
<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>						
2658.00		195	196	286		
<u>HAEMOPHILUS PARASUIS BACTERIN</u>						
2652.00		165A	195	303	307	319



## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2652.01		319				
	<u>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2565.00		195				
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		52	112	124	225	303
		307				
2659.01		303				
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2664.00		124				
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2663.00		124				
	<u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2670.00		124				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
2A60.00		112				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2660.00		124	225	290		
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>					
2677.00		290				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>					
2679.00		189				
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2680.00		189	195			
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>					
2661.00		188				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2665.00		52 213	107 243A	112 303	124	195
2665.01		188	189	303	307	
2665.02		189	303			
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA- STAPHYLOCOCCUS AUREUS-BACTERIN</u>					
2666.00		124				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>					
2671.00		107 195A 307	112 213	188 225	189 243A	195 286
2671.01		112	298			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2673.00		213				
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>					
2675.00		188				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2681.00		188				
	<u>LEPTOSPIRA HARDJO BACTERIN</u>					
26M7.00		189	195			
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
26A8.00		243A				
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>					
2874.00		189				
	<u>LEPTOSPIRA POMONA BACTERIN</u>					
2691.00		52 213	107 243A	124 307	188	189
2691.01		188				
	<u>MORAXELLA BOVIS BACTERIN</u>					
2772.00		52 355	124	165A	189	303
2772.01		165A	303			
2772.03		165A				
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>					
2773.00		195	195A			
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
2774.00		195	196	286	298	
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
2775.00		124	165A	189	195	281	
		298	303	307	314	319	
		329					
2775.01		165A	195				
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>						
2776.00		195					
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>						
2698.00		268					
	<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>						
269A.00		112					
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2700.00		188	213	243A			
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>						
2708.00		290					
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>						
2701.01	PORCINE ISOLATES	307					
2701.22	BOVINE & PORCINE ISOLATES	188					
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	195	196	240	280	368	
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196	240				
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	240					
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>						
2735.00		165A	245				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>RAM EPIDIDYMITIS BACTERIN</u>			
2771.00		188		
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>			
2781.00		225	303	
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>			
2791.00		303	307	315
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>			
2821.00		52	188	303
	<u>SALMONELLA ENTERITIDIS BACTERIN</u>			
2785.00		240	368	
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>			
2825.00		303		
2825.01		368		
	<u>SERPULINA HYODYSENTERIAE BACTERIN</u>			
2857.01		52		
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>			
2852.00		124		
	<u>STREPTOCOCCUS EQUI BACTERIN</u>			
2855.00		112		
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>			
2856.00		52	107	



BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>	
2830.00		303
	<u>STREPTOCOCCUS SUIS BACTERIN</u>	
2840.00		301 303 307
2840.01		303 307
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>	
2858.02		285 335
2858.03		335
	<u>VIBRIO ANGUILLARUM-ORDALII-YERSINIA RUCKERI BACTERIN</u>	
2871.00		285
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>	
2868.00		285
	<u>VIBRIO SALMONICIDA BACTERIN</u>	
2870.00		285
	<u>YERSINIA RUCKERI BACTERIN</u>	
2638.00		285 335
2638.01		285

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
3391.00	BOVINE ORIGIN	188	303			
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124				
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTISERUM</u>					
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188				
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>					
36B5.00	BOVINE ORIGIN	327				
36B5.01	BOVINE ORIGIN	327				
	<u>BOVINE IgG</u>					
3606.00		347 404	370	379	395	396A
3606.01		379				
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>					
3405.00		312				
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>					
3508.00		268				
	<u>EQUINE IgG</u>					
3607.00		328	347	411		
3607.01		328				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM</u>					
3511.00	EQUINE ORIGIN	188	303	328		

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>ESCHERICHIA COLI ANTIBODY</u>		
3524.00	BOVINE ORIGIN	341	370
3524.01	BOVINE ORIGIN	370	
	<u>ESCHERICHIA COLI ANTISERUM</u>		
3526.00	EQUINE ORIGIN	124	303
3526.01	EQUINE ORIGIN	303	
3526.03	EQUINE ORIGIN	303	
3526.B0	BOVINE ORIGIN	312	
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>		
3525.00		165A	
	<u>NORMAL COLOSTRAL WHEY</u>		
3605.01	BOVINE ORIGIN	363	
	<u>NORMAL PLASMA</u>		
3601.00	EQUINE ORIGIN	318	360
3601.01	EQUINE ORIGIN	318	360
	<u>NORMAL SERUM</u>		
3602.00	EQUINE ORIGIN	188	
	<u>SALMONELLA TYPHIMURIUM ANTISERUM</u>		
3850.00	EQUINE ORIGIN	345	
	<u>STREPTOCOCCUS EQUISIMILIS ANTISERUM</u>		
3860.00	EQUINE ORIGIN	303	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTISERUM</u>	
3865.00		303
	<u>STREPTOCOCCUS SUIS ANTISERUM</u>	
3870.00	EQUINE ORIGIN	303
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>					
4500.00	KILLED VIRUS	240	303	368	480	
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
40A5.20	KILLED VIRUS	124				
40A6.20	MODIFIED LIVE VIRUS	225				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4019.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4059.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	52				
4089.20	MODIFIED LIVE VIRUS	107	124	189	243A	307
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
4139.20	MODIFIED LIVE VIRUS	124	225			
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4165.00	KILLED VIRUS	124				
4169.20	MODIFIED LIVE VIRUS	124	225			
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4129.00	MODIFIED LIVE VIRUS	188	213			



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4179.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	307
4209.31	MODIFIED LIVE VIRUS	52
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4239.20	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4265.00	KILLED VIRUS	124
4269.00	MODIFIED LIVE VIRUS	213
4269.20	MODIFIED LIVE VIRUS	243A
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4277.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-BACTERIN</u>	
4145.20	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CAMPYLOBACTER FETUS BACTERIN</u>	
4145.30	KILLED VIRUS	213

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4335.20	KILLED VIRUS	307			
4336.30	KILLED VIRUS	213			
4339.00	MODIFIED LIVE VIRUS	188	213		
4339.20	MODIFIED LIVE VIRUS	107	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4359.00	MODIFIED LIVE VIRUS	188			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4385.20	KILLED VIRUS	307			
4389.00	MODIFIED LIVE VIRUS	52	188	213	
4389.20	MODIFIED LIVE VIRUS	189	243A	307	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4560.20	MODIFIED LIVE VIRUS	307			
4560.21	MODIFIED LIVE VIRUS	189			
4565.20	KILLED VIRUS	112			
4565.22	KILLED VIRUS	189			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
44H5.20	KILLED VIRUS	124	307		
44H9.20	MODIFIED LIVE VIRUS	307			
44H9.30	MODIFIED LIVE VIRUS	124	225		

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4489.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4459.30	MODIFIED LIVE VIRUS	124	225		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4435.20	KILLED VIRUS	112	243A	303	307
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	107	189	243A	307
4439.21	MODIFIED LIVE VIRUS	107			
4439.30	MODIFIED LIVE VIRUS	52	124		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4479.00	MODIFIED LIVE VIRUS	188			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4509.00	MODIFIED LIVE VIRUS	188	213		
4509.20	MODIFIED LIVE VIRUS	307			
4509.30	MODIFIED LIVE VIRUS	52			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>				
44A6.20	KILLED VIRUS	112			
4A39.20	MODIFIED LIVE & KILLED VIRUS	362			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4539.00	MODIFIED LIVE VIRUS	213
4539.20	MODIFIED LIVE VIRUS	243A
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44B1.20	MODIFIED LIVE VIRUS	189
44B6.20	KILLED VIRUS	303
44B6.21	KILLED VIRUS	303
44B9.20	MODIFIED LIVE & KILLED VIRUS	213
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
4A65.20	KILLED VIRUS	243A
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
44C5.20	KILLED VIRUS	303
44C7.20	KILLED VIRUS	112
44C9.20	MODIFIED LIVE VIRUS	225
44D5.20	KILLED VIRUS	124
44E7.20	KILLED VIRUS	165A 307
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44D7.20	KILLED VIRUS	112 124 165A 307

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
4477.20	KILLED VIRUS	112				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4461.20	MODIFIED LIVE VIRUS	189				
4465.20	KILLED VIRUS	112	124	165A	243A	307
4466.20	KILLED VIRUS	303				
4469.00	MODIFIED LIVE VIRUS	124	213			
4469.22	MODIFIED LIVE & KILLED VIRUS	189				
4469.23	MODIFIED LIVE & KILLED VIRUS	189				
4469.30	KILLED & MODIFIED LIVE VIRUS	213				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
4475.20		112				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4466.21	KILLED VIRUS	303				
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
44A5.20	KILLED VIRUS	112				
4X49.20	MODIFIED LIVE VIRUS	112				



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS-LEPTOSPIRA POMONA BACTERIN</u>	
4367.20	MODIFIED LIVE VIRUS	189
4367.30	MODIFIED LIVE VIRUS	213
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
4570.20	KILLED VIRUS	189
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
4A95.20	KILLED VIRUS	362
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS,AVIAN ISOLATES,TYPES 1,3 & 4	240
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	307

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
4608.20	MODIFIED LIVE & KILLED VIRUS	307		
<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>				
47E5.20	KILLED VIRUS	112		
<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>				
46E5.20	KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>				
46B9.20	MODIFIED LIVE & KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE LEPTOSPIRA BACTERIN</u>				
46J1.20	MODIFIED LIVE VIRUS	298		
46J7.20	MODIFIED LIVE & KILLED VIRUS	189	195	307
46J7.21	MODIFIED LIVE & KILLED VIRUS	195		
46J7.22	MODIFIED LIVE VIRUS, KILLED VIRUS	189		
46J9.20	MODIFIED LIVE & KILLED VIRUS	112		
46J9.21	MODIFIED LIVE & KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>				
46A9.20	MODIFIED LIVE & KILLED VIRUS	307		
49A9.20	MODIFIED LIVE & KILLED VIRUS	307		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>				
4627.20	MODIFIED LIVE VIRUS	195	195A	
4627.21	MODIFIED LIVE VIRUS	195		
4629.20	MODIFIED LIVE VIRUS	112	189	

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
4629.30	MODIFIED LIVE VIRUS	195	195A		
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>				
4657.20	MODIFIED LIVE VIRUS	195	195A		
4657.21	MODIFIED LIVE VIRUS	195			
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	307			
4659.20	MODIFIED LIVE VIRUS	107	112	189	298
4659.30	MODIFIED LIVE VIRUS	195	195A		
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>				
46E9.21	MODIFIED LIVE VIRUS	189			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>				
4636.20	KILLED VIRUS	213			
4637.20	MODIFIED LIVE VIRUS	189	195	195A	286
4637.21	MODIFIED LIVE VIRUS	195			
4637.23	MODIFIED LIVE VIRUS	189			
4638.30	MODIFIED LIVE VIRUS	195A			
4638.31	MODIFIED LIVE VIRUS	195	195A		
4639.20	MODIFIED LIVE VIRUS	112	298		
4639.21	MODIFIED LIVE VIRUS	112	189	298	
4639.22	MODIFIED LIVE VIRUS	189			
4639.31	MODIFIED LIVE & KILLED VIRUS	195A			
4639.40	MODIFIED LIVE & KILLED VIRUS	107	307		
	<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>				
4689.20	MODIFIED LIVE VIRUS	243A	307		

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>						
4809.20	MODIFIED LIVE VIRUS	213	225	298	307	
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>						
47P9.21	MODIFIED LIVE VIRUS	124	213	225	243A	298
47P9.22	MODIFIED LIVE VIRUS	124				
<u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>						
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A				
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112				
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>						
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A				
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>						
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	165A			
4835.43	EASTERN & WESTERN, KILLED VIRUS	52	112	298		
4835.44	EASTERN & WESTERN, KILLED VIRUS	112				
4835.45	EASTERN & WESTERN, KILLED VIRUS	112				
4835.A1	EASTERN, WESTERN, KILLED VIRUS	195				
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195			
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>						
4845.30	EASTERN & WESTERN, KILLED VIRUS	52				
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	195				
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>						
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	165A	188		

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	195
4865.21	EASTERN & WESTERN, KILLED VIRUS	112		
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195	
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>				
48D6.20	KILLED VIRUS	52		
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>				
4895.10	KILLED VIRUS	287		
4895.20	KILLED VIRUS	52	112	189
4895.21	KILLED VIRUS	112		
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>				
4885.20		189		
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>				
4919.00	MODIFIED LIVE VIRUS	245		
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>				
4929.30	MODIFIED LIVE & KILLED VIRUS	165A	245	
4929.31	MODIFIED LIVE & KILLED VIRUS	245		
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>				
4949.30	MODIFIED LIVE & KILLED VIRUS	165A	245	
4949.31	MODIFIED LIVE & KILLED VIRUS	245		
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>				
4955.20	KILLED VIRUS	165A	245	
4955.21	KILLED VIRUS	245		



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>					
49A5.20	KILLED VIRUS	165A	245		
49A5.21	KILLED VIRUS	245			
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
48B5.10	KILLED VIRUS	165A	196		
48B6.10	MASS TYPE, KILLED VIRUS	195	286		
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>					
48C6.10	MASS TYPE, KILLED VIRUS	195			
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>					
48D6.10	MASS TYPE, KILLED VIRUS	368			
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4989.00	MODIFIED LIVE VIRUS	188			
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BC5.20	KILLED VIRUS	189	195	307	
<u>PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48C5.01	KILLED VIRUS	195			
48C5.20	KILLED VIRUS	52	189	303	319
48C5.21	KILLED VIRUS	303			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>					
4915.20	KILLED VIRUS	298				
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4960.00	MODIFIED LIVE VIRUS	124	243A	298		
4960.01	MODIFIED LIVE VIRUS	298				
4965.20	KILLED VIRUS	107	195A			
4965.21	KILLED VIRUS	195A				
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4975.00	KILLED VIRUS	307				
4975.01	KILLED VIRUS	195				
4975.20	KILLED VIRUS	52 319	112	189	303	307
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BA9.20	MODIFIED LIVE & KILLED VIRUS	189	195			
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48A9.20	MODIFIED LIVE & KILLED VIRUS	189				
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>					
49Q9.20	MODIFIED LIVE VIRUS	319				

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>			
49C1.20	MODIFIED LIVE VIRUS	281	
49C5.20	KILLED VIRUS	165A	
<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>			
49K1.20	MODIFIED LIVE VIRUS	281	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
49T9.20	MODIFIED LIVE VIRUS	281	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>			
49B1.20	MODIFIED LIVE VIRUS	189	281
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>			
49P1.20	MODIFIED LIVE VIRUS	281	
<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
4999.21	MODIFIED LIVE VIRUS	189	
<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>			
4905.20	KILLED VIRUS	52	298
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
49J9.00	MODIFIED LIVE VIRUS	213	

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>		
5001.20		245	
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>		
5005.00		245	
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>		
5006.00		313	350
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>		
5106.00		350	
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>		
5004.00	CHICKEN	350	
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>		
5007.01		313	
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>		
5007.00		313	350
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>		
5008.00		313	350
	<u>BLUETONGUE ANTIBODY TEST KIT</u>		
5010.00		332	336
5010.10	COMPLEMENT FIXATION TEST	336	
5010.20	CELISA	332	336 386



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>				
5015.00		350			
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>				
5505.20		298	313		
5505.21		313			
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>				
5009.00		327			
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5A09.00		313			
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>				
5013.00		312	313		
5013.01		313			
5013.02		313			
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>				
5017.00		312	313	376	
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>				
5021.00		298			
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>				
5020.00		299			
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>				
5018.00		298A	312	313	330
5018.01		196	313	330	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
5018.02		312	313		
5018.03		312	313		
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>				
5024.00		297	313		
5024.01		313			
5024.02		312			
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>				
5012.00		312			
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>				
5140.00		336			
	<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>				
5A27.00		336			
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>				
5515.00	ELISA	313	320		
5515.21		298	312	313	332
5515.22		313			
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>				
5032.00		332			
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>				
5036.00		312	313		
5036.01		312	313		

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>				
5038.00		313			
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>				
5029.00		313			
5029.01		299	313		
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>				
5026.00		299			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u>				
502B.00		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>				
502A.00		313			
502A.01		313			
502A.02		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>				
5028.00		312	313	317	330
5028.01		312	313		
5028.02		312	313		
5028.03		313			
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>				
5601.00		350			
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>				
57E1.00		350			

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>		
5030.00		313	350
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>		
5040.00		313	350
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT</u>		
5062.00		293	
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>		
5060.00		112	
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>		
5061.00		293	299
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>		
5068.00		293	
	<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>		
5A64.00		313	
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>		
5064.00		313	327
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>		
5066.00		313	
	<u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u>		
5B64.00		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>		
5071.00	S-6 SEROTYPE, PLATE	196	286 286A
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>		
5070.00		313	350
5070.01		350	
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>		
5A70.00		313	
5A75.00	ACCESSORY F STRAIN	313	
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>		
5074.00		305	313 350
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>		
5072.00	H SEROTYPE, PLATE	286	
	<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>		
5172.00		350	
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>		
5065.00		299	
5065.01		299	
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>		
54D0.00		344A	
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>		
5073.00	S-SEROTYPE, PLATE	286	286A



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>		
5173.00		313	350
5173.01		350	
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>		
5A76.00		313	
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>		
5080.00		313	350
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>		
5080.01		313	350
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>		
5081.00		305	
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>		
5082.00		305	
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>		
5130.00	AVIAN ISOLATES	313	350
5130.01		313	350
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>		
5090.00		299	
5090.01		299	
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME ANTIBODY TEST KIT</u>		
59S5.00		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>			
5110.00		320	
5110.01		313	320
5110.02		313	
5110.03		313	
<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>			
5113.00		189	313
5113.01		313	
<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>			
5112.00		307	
<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>			
5111.00		313	369
5111.01		369	
<u>PULLORUM ANTIGEN</u>			
5201.00	MICROTEST	196	
5206.00	STAINED ANTIGEN K POLYVALENT	195	
5207.00	STAINED ANTIGEN POLYVALENT	196	
5208.00	TUBE	196	
<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>			
5240.00		299	
<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>			
5800.00		386	
5800.01		386	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>	
5265.00		313
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>	
5SE5.00		313
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		299
5280.01		299
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
5850.00		332
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107
5302.00	PPD BOVIS, INTRADERMIC	107 188
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325

# ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ANTIVENIN</u>					
6101.00	(CROTALIDAE) POLYVALENT	112B				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>					
6211.00	EQUINE ORIGIN	188	243A	303		
6211.01	EQUINE ORIGIN	303				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>					
6212.01	EQUINE ORIGIN	303				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>					
6212.00	EQUINE ORIGIN	303				
6212.02		303				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>					
6221.00		124	188	243A	303	
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>					
6201.00		188				
	<u>TETANUS ANTITOXIN</u>					
6302.00		52 243A	107	112	188	195

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7052.00		281 319
7150.01		307
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7050.00		213
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7159.00		307
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7045.00		165A 319
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7054.00		225 307 319
7054.01		195 307
7054.02		307
7055.00		165A 281
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>	
7156.00		307
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7057.00		243A



## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7085.00		281				
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7060.00		124	243A	307	319	
7060.01		195	307			
7060.02		307				
7080.00		165A	281			
7080.01		165A				
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>					
7010.00		245				
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>					
7020.00		245				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-BACTERIN-TOXOID</u>					
7070.00		52	107			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>					
7090.00		107				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C BACTERIN-TOXOID</u>					
7165.00		225				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7160.00		52	107	124	225	303
		311				

## BACTERIN-TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
7160.01		52	124	225		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS</u> <u>TYPES C&amp;D BACTERIN-TOXOID</u>					
7280.00		107	311			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>					
7330.00		52	188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>					
7390.00		52	188	213	225	307
7390.01		52				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS</u> <u>BACTERIN-TOXOID</u>					
7400.00		52	225			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7448.00		52				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C</u> <u>BACTERIN-TOXOID</u>					
7395.00		225				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D</u> <u>BACTERIN-TOXOID</u>					
7410.00		52	107	124	225	303
		307	311			
7410.01		52	124	225		
7410.B0		331				

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7423.00		52	107	124	225	303
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>					
7425.00		165A				
7425.01		124				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7530.00		107				
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>					
7590.00		107				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>					
7800.00		213	303	307		
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>					
7890.00		165A	189	213	281	303
7890.01		281				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7870.00		52	213	225	303	307
7870.01		225				
7870.B0		331				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANI BACTERIN-TOXOID</u>					
7885.00		52				

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>	
7840.00		52 213 303
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7894.00		188
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7A94.00		188
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7846.00		243A
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7850.00		243A
7900.R0		189
	<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>	
7851.00		243A
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7905.00		189 290 315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7935.00		315
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA TOXOID</u>	
7945.00		112

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>	
7960.00		107



TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>					
8201.00		107	188	311		
8201.01		112	124			
8201.02		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		107	188	311		
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		112	362			
8699.01		112				
	<u>TETANUS TOXOID</u>					
8601.00		52 195	107 287	112 303	188 308	189
8601.01		112	189			

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ACEMANNAN IMMUNOSTIMULANT</u>				
9320.00		384*			
	<u>ALLERGENIC EXTRACT</u>				
9521.00	HOUSE DUST	52A	259	294	359
9521.01	HOUSE DUST	52A			
9522.01	MIXED RAGWEED	259	294	359	
9522.02	MIXED TREES	52A	259	294	359
9522.03	MIXED GRASSES	52A	259	294	359
9522.04	MIXED WEEDS	52A	259	294	359
9522.06	MIXED TREES	52A			
9522.07	MIXED GRASSES	52A			
9522.08	MIXED WEEDS	52A			
9523.00	MIXED MOLDS	52A	259	294	359
9523.01	MIXED MOLDS	52A			
9524.00	MIXED INHALANTS	259	294	359	
9525.00	FLEA ANTIGEN	259	294	359	
9527.00	MIXED EPIDERMALS	52A	259	294	359
9527.01	MIXED EPIDERMALS	52A			
9528.00	MIXED INSECTS	259	294	359	
9529.00	MIXED FOODS	294			
9531.00	PRESCRIPTION PRODUCT	259	294	321	359
9532.00	INTRADERMAL TEST KIT	259			
9533.00	TREATMENT SETS	259			
9535.00	TEST & TREATMENT SET	52A			

\* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>FLEA ANTIGEN</u>		
9511.00	DESENSITIZING	52	52A
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>		
9300.00		289	
9300.02		289	
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>		
9300.01		289	
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>		
9350.00		302	
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>		
9400.00		385*	
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>		
9355.00		339	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
A005.50	KILLED	107 329
	<u>ANTHRAX SPORE VACCINE</u>	
A011.00	LIVE CULTURE	213
A01C.00	LIVE CULTURE	52
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10		240
	<u>AVIAN PARAMYXOVIRUS</u>	
A0C5.10	TYPE 3, LIVE VIRUS	240
	<u>AVIAN REOVIRUS</u>	
A045.02	KILLED VIRUS	240
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BORDETELLA AVIUM</u>	
A021.00	AVIRULENT LIVE CULTURE	165A
	<u>BORDETELLA BRONCHISEPTICA</u>	
A081.02	AVIRULENT LIVE CULTURE	124
	<u>BORRELIA BURGDORFERI ANTIGEN</u>	
A026.R0		287
	<u>BOVINE CORONAVIRUS</u>	
A931.26	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A091.20	MODIFIED LIVE VIRUS	189	225
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>		
A105.20	KILLED VIRUS	189	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>		
A121.20	MODIFIED LIVE VIRUS	243A	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A071.20	MODIFIED LIVE VIRUS	189	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A181.20	MODIFIED LIVE VIRUS	189	
A185.20	KILLED VIRUS	303	307
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS</u>		
A175.20	KILLED VIRUS	303	
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>		
A101.20	MODIFIED LIVE VIRUS	189	225
A105.21	KILLED VIRUS	189	
	<u>BOVINE ROTAVIRUS</u>		
A931.2R	MODIFIED LIVE VIRUS	189	
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>		
A931.20	MODIFIED LIVE VIRUS	189	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>		
A201.20	MODIFIED LIVE VIRUS	225	
A205.20	KILLED VIRUS	189	
A205.21	KILLED VIRUS	189	
	<u>BRONCHITIS VIRUS</u>		
A231.11	MASS TYPE, LIVE VIRUS	279	
A231.12	MASS TYPE, LIVE VIRUS	240	243
A235.10	MASS TYPE, KILLED VIRUS	286	368
A235.15	MASS & ARK TYPES, KILLED VIRUS	240	
A235.16	MASS TYPE, KILLED VIRUS	240	
	<u>BURSAL DISEASE VACCINE</u>		
A2B5.41	KILLED VIRUS, STANDARD & VARIANT	240	
	<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>		
A2D5.40	STANDARD & VARIANT, MASS TYPE, ARK TYPE-KILLED VIRUS	240	
	<u>BURSAL DISEASE-REOVIRUS VACCINE</u>		
A2D5.00	STANDARD & VARIANT, KILLED VIRUS	240	
	<u>BURSAL DISEASE VIRUS</u>		
A271.00	LIVE VIRUS	279	
A271.01	LIVE VIRUS	279	
A271.12	LIVE VIRUS	243	286
A275.00	KILLED VIRUS	195	286
A275.10	KILLED VIRUS	240	
A275.11	KILLED VIRUS	286	



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A2B1.00	LIVE VIRUS,VARIANT	279
A2B1.01	LIVE VIRUS,VARIANT	279
A2B5.40	KILLED VIRUS,STANDARD & VARIANT	240
A2B9.40	LIVE VARIANT	415
<u>CANINE ADENOVIRUS TYPE 2</u>		
A2T1.20	MODIFIED LIVE VIRUS	286
A341.21	MODIFIED LIVE VIRUS	189
<u>CANINE CORONAVIRUS VACCINE</u>		
A4P5.20	KILLED VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
A341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
A3D1.21	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER VIRUS</u>		
A301.20	MODIFIED LIVE VIRUS	189 286
A381.20	MODIFIED LIVE VIRUS	225
<u>CANINE HEPATITIS VIRUS</u>		
A381.21	MODIFIED LIVE VIRUS	225
<u>CANINE PARAINFLUENZA</u>		
A421.20	MODIFIED LIVE VIRUS	124 189 286
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE PARAINFLUENZA VIRUS</u>	
A381.22	MODIFIED LIVE VIRUS	225
	<u>CANINE PARVOVIRUS</u>	
A8M1.20	MODIFIED LIVE VIRUS	225 286
	<u>CANINE PARVOVIRUS ANTISERUM</u>	
A8M0.00	RABBIT ORIGIN	398
	<u>CHLAMYDIA PSITTACI</u>	
A581.20	MODIFIED LIVE CHLAMYDIA	195A 298
	<u>EQUINE INFLUENZA VACCINE</u>	
A505.10	KILLED VIRUS	287
	<u>EQUINE INFLUENZA VIRUS</u>	
A505.11	KILLED VIRUS	287
A505.12	KILLED VIRUS	287
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>	
A521.20	MODIFIED LIVE VIRUS	189
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>	
A541.00	AVIRULENT LIVE CULTURE	112
	<u>FELINE CALICI VIRUS</u>	
A5C5.20	KILLED VIRUS	195A
A6C1.21	MODIFIED LIVE VIRUS	189 225
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189 375
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	375
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
A555.R1		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A561.21	MODIFIED LIVE VIRUS	225
A565.20	KILLED VIRUS	195A 225
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>	
A6C1.20	MODIFIED LIVE VIRUS	189 225
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A1.20	MODIFIED LIVE VIRUS	189
A6A5.20	KILLED VIRUS	195A
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	243
	<u>FOWL LARYNGOTRACHEITIS VIRUS</u>	
A601.01	MODIFIED LIVE VIRUS	165A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>FOWL POX VIRUS</u>		
A621.00	LIVE VIRUS	240	
A621.10	LIVE VIRUS	243	
	<u>MAREK'S DISEASE VIRUS</u>		
A631.00	SEROTYPE 2, LIVE VIRUS	279	
A641.00	SEROTYPE 3, LIVE VIRUS	279	
A641.01	SEROTYPE 3, LIVE VIRUS	279	
A651.01	SEROTYPES 2&3, LIVE VIRUS	279	
A6L1.00	SEROTYPE 1, LIVE VIRUS	279	
	<u>NEWCASTLE DISEASE VACCINE</u>		
A705.12	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	
A705.13	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	
	<u>NEWCASTLE DISEASE VIRUS</u>		
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286	368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	
A711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	243	279
A711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240	
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240	243
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279	
	<u>OVINE ECTHYMA VACCINE</u>		
A821.50	LIVE VIRUS	213	
	<u>OVINE ECTHYMA VIRUS</u>		
AA11.00	LIVE VIRUS	52	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>PARAINFLUENZA 3 VIRUS</u>		
A841.00	MODIFIED LIVE VIRUS	52	
A841.20	MODIFIED LIVE VIRUS	189	225
	<u>PARVOVIRUS VACCINE</u>		
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.22	MODIFIED LIVE VIRUS	189	
A8M1.23	MODIFIED LIVE VIRUS	189	
A8M5.21	KILLED VIRUS	189	
A8P5.00	KILLED VIRUS	112	195
A8P5.20	KILLED VIRUS	189	
A8P5.21	KILLED VIRUS	195	
	<u>PASTEURELLA MULTOCIDA</u>		
A871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	280	368
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>		
A9S1.20	REPRODUCTIVE & RESPIRATORY FORMS, MODIFIED LIVE VIRUS	124	
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A9H1.20	MODIFIED LIVE VIRUS	281	
	<u>PSEUDORABIES VACCINE</u>		
A895.R0	KILLED VIRUS	286	
	<u>PSEUDORABIES VIRUS</u>		
A895.20	KILLED VIRUS	189	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>RABIES VACCINE</u>				
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189			
	<u>RABIES VIRUS</u>				
A905.20	KILLED VIRUS	189	195A	286	298
A905.51	KILLED VIRUS	421			
A905.52	KILLED VIRUS	112	421		
	<u>RUBEOLA VIRUS</u>				
A661.00		3			
	<u>SALMONELLA CHOLERAESUIS</u>				
A9A1.00	AVIRULENT LIVE CULTURE	213	319		
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
A961.00	MODIFIED LIVE VIRUS	213			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>				
B657.00	KILLED CULTURE	112	301		
B657.01		112	301	307	
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>				
B110.00		303			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>				
B107.00		189			



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B640.00		307
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B64B.00		307
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B672.00		307
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	189 281
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>	
B106.00		307
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		307
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
B862.00	KILLED CULTURE	52

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B863.00		303	
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>		
B637.00		335	406
	<u>EHRlichia RISTICII BACTERIN</u>		
B639.00	KILLED CULTURE	298	329
B639.01	KILLED CULTURE	329	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>		
B641.00		189	243A
	<u>ESCHERICHIA COLI BACTERIN</u>		
B648.00		112	357
B648.53		303	
B648.56		307	
	<u>HAEMOPHILUS PARAGALLINARUM</u>		
B658.00	KILLED CULTURE	286	
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>		
B652.00		112	
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>		
B659.00	KILLED CULTURE	303	
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B680.00	KILLED CULTURE	307	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>LEPTOSPIRA CANICOLA</u>				
B661.00	KILLED CULTURE	189	286	298	
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B665.00	KILLED CULTURE	107	112	213	
B665.01	KILLED CULTURE	107			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>				
B671.00	KILLED CULTURE	189	225		
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>				
B675.00	KILLED CULTURE	298			
	<u>LEPTOSPIRA HARDJO BACTERIN</u>				
B6M7.00		225	298		
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B6A8.00		243A			
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>				
B66A.00	KILLED CULTURE	189	286	298	
	<u>LEPTOSPIRA POMONA</u>				
B691.00	KILLED CULTURE	225	243A	298	
	<u>MORAXELLA BOVIS BACTERIN</u>				
B772.00		165A	189	225	355
B772.01	KILLED CULTURE, STRAINS EPP 63 & FLA 64	165A	355		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOPLASMA GALLISEPTICUM</u>	
B774.00	KILLED CULTURE	298
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>	
B070.00		298
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
B775.00		189 195 281 329
B775.01	KILLED CULTURE	281 298
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240
	<u>PASTEURELLA MULTOCIDA TYPE A</u>	
B701.01	KILLED CULTURE	281
	<u>PASTEURELLA MULTOCIDA TYPE D</u>	
B701.04	KILLED CULTURE	281
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>	
B791.00		307
	<u>SALMONELLA ENTERITIDIS</u>	
B785.00	KILLED CULTURE	240
	<u>STREPTOCOCCUS SUIS BACTERIN</u>	
B840.00		307
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>	
C391.00	BOVINE ORIGIN	188

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>	
C6B5.00	BOVINE ORIGIN	409
	<u>BOVINE IgG</u>	
C606.00		366 396 396A 400 404A
	<u>BURSAL DISEASE ANTISERUM</u>	
C205.00	CHICKEN ORIGIN	344
	<u>EQUINE IgG</u>	
C607.00		328 366
	<u>ESCHERICHIA COLI ANTISERUM</u>	
C526.00	BOVINE ORIGIN	361
C526.B0	BOVINE ORIGIN	398
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	366
C602.00	EQUINE ORIGIN	366
	<u>WHEY GLOBULIN CONCENTRATE</u>	
C604.00	BOVINE ORIGIN	341A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>	
D465.20	KILLED VIRUS	307
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE,HAEMOPHILUS SOMNUS BACTERIN</u>	
D4E7.20	KILLED VIRUS	307
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D4D7.20	KILLED VIRUS	307
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
D585.20	KILLED VIRUS	112
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
DA95.20	KILLED VIRUS	243A
	<u>ENCEPHALOMYELITIS-INFLUENZA-TETANUS TOXOID</u>	
D835.43	EASTERN & WESTERN, KILLED VIRUS	52
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC5.20	KILLED VIRUS	112
DBC9.20	KILLED VIRUS & AVIRULENT LIVE CULTURE	112



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D8C5.21	KILLED VIRUS	303
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC6.20	KILLED VIRUS	112
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D975.00	KILLED VIRUS	195
D975.20	KILLED VIRUS	307
	<u>RABIES VACCINE-EHRlichia RISTICII BACTERIN</u>	
D905.20	KILLED VIRUS	298
	<u>AVIAN REOVIRUS</u>	
E041.00	LIVE VIRUS	240
	<u>BRONCHITIS VIRUS</u>	
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
	<u>BRUCELLA ABORTUS</u>	
E013.02	KILLED CULTURE	188
	<u>BRUCELLA ABORTUS ANTIGEN</u>	
E013.00	KILLED BACTERIN	107
	<u>BURSAL DISEASE VIRUS</u>	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>	
E017.00		382
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		346
	<u>CANINE HEARTWORM ANTISERUM</u>	
E019.00	RABBIT ORIGIN	312 361 398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>	
E118.00		312 344
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
E028.01		312
	<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>	
E028.00		312
	<u>MOUSE HEPATITIS VIRUS ANTISERUM</u>	
E061.00		293B
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	240
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240
	<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>	
E080.00		365
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		378
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		378
E280.01		378
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
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G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		189 319
G054.01		307
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G057.00		112
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.00		112
G060.01		307
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G160.00		52 225

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G410.00		52 225
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G870.00		225
	<u>ESCHERICHIA COLI</u>	
G900.R0	KILLED CULTURE	189
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
G905.00		189
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		188
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>	
H699.00		362
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	112B 124
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H601.03		287
	<u>MYCOBACTERIUM CELL WALL CONCENTRATE</u>	
I300.00		289

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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